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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 80398.P350

Total Pages 2

First Named Inventor or Application Identifier Ted J. Cooper

Express Mail Label No. EL672752346US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 23)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 10)
4. X Oath or Declaration (Total Pages 4)
 - a. X Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

PTO
09/696436
10/24/00

7. _____ Nucleotide and Amino Acid Sequence Submission
(if applicable, all necessary)
a. _____ Computer Readable Copy
b. _____ Paper Copy (identical to computer copy)
c. _____ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. X Assignment Papers (cover sheet & documents(s))
9. _____ a. 37 CFR 3.73(b) Statement (where there is an assignee)
 X b. Power of Attorney
10. _____ English Translation Document (if applicable)
11. _____ a. Information Disclosure Statement (IDS)/PTO-1449
_____ b. Copies of IDS Citations
12. _____ Preliminary Amendment
13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. _____ a. Small Entity Statement(s)
_____ b. Statement filed in prior application, Status still proper and desired
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. X Other: Certificate of Express Mail with copy of postcard showing contents of
Express Mail package.

17. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
_____ Continuation _____ Divisional _____ Continuation-in-part (CIP)
of prior application No: _____

18. Correspondence Address

_____ Customer Number or Bar Code Label _____
(Insert Customer No. or Attach Bar Code Label here)
or

 X Correspondence Address Below

NAME Sang Hui Michael Kim Sang Hui Kim
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard
Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** 830.00**Complete if Known:****Application No.** Not yet assigned**Filing Date** Herewith**First Named Inventor** Ted J. Cooper**Group Art Unit** Not yet assigned**Examiner Name** Not yet assigned**Attorney Docket No.** 80398.P350**METHOD OF PAYMENT (check one)**

1. ☒ **The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**

Deposit Account Number 02-2666**Deposit Account Name** _____

- ☒ **Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17**

2. ☒ **Payment Enclosed:**

☒ **Check**☐ **Money Order**☐ **Other****FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	710	201	355	Utility application filing fee	<u>710.00</u>
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

SUBTOTAL (1) \$ 710.00**2. EXTRA CLAIM FEES**

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>20</u>	- 20** =	<input checked="" type="checkbox"/> <u>18.00</u>	= _____
Independent Claims	<u>4</u>	- 3** =	<input checked="" type="checkbox"/> <u>80.00</u>	= <u>80.00</u>
Multiple Dependent				= _____

****Or number previously paid, if greater; For Reissues, see below.**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 80.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	390	216	195	Extension for response within second month	
117	890	217	445	Extension for response within third month	
118	1,390	218	695	Extension for response within fourth month	
128	1,890	228	945	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,240	241	620	Petition to revive unintentionally abandoned application	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Sang Hui Michael KimSignature: Date: 10/24/00Reg. Number: 40,450

Telephone Number: _____

"Express Mail" mailing label number: 2672752346US
Date of Deposit: 10/24/00

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

JUANITA BRUCE

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

10/24/00

(Date signed)

Serial/Patent No. _____

Client: **SONY ELECTRONICS, INC.**

Title: **METHOD AND APPARATUS TO PROVIDE EDGE ENHANCEMENTS AS PART OF A DEMOSAICING PROCESS**

Filing/Issue Date: 10/24/00

BSIZ File No.: 80398 P350

Atty/Secy Initials: MES/MSK/jb

Date Mailed: 10/24/00

Docket Due Date: _____

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

☐ Amendment/Response (____ pgs.)
☐ Appeal Brief (____ pgs. (in triplicate))
☒ Application - Utility (____ pgs., with cover and abstract)
☐ Application - Rule 1.53(b) Continuation (____ pgs.)
☐ Application - Rule 1.53(b) Divisional (____ pgs.)
☐ Application - Rule 1.53(b) CIP (____ pgs.)
☐ Application - Rule 1.53(d) CPA Transmittal (____ pgs.)
☐ Application - Design (____ pgs.)
☐ Application - PCT (____ pgs.)
☐ Application - Provisional (____ pgs.)
☒ Assignment and Cover Sheet
☐ Certificate of Mailing
☒ Declaration & POA (____ pgs.)
☐ Drawings: 10 # of sheets includes 17 figures
☒ Drawings: 10 # of sheets includes 17 figures

☒ Express Mail NE1672752346US ☒ Check No. 38457
☐ Information Disclosure Statement & PTO WFO (____ pgs.)
☐ Issue Fee Transmittal
☐ Notice of Appeal
☐ Petition for Extension of Time
☐ Petition for
☒ Postcard
☐ Power of Attorney (____ pgs.)
☐ Preliminary Amendment (____ pgs.)
☐ Reply Brief (____ pgs.)
☐ Response to Notice of Missing Parts
☐ Small Entity Declaration for Indep. Inventor/Small Business
☒ Transmittal Letter, in duplicate (202 pgs.)
☒ Fee Transmittal, in duplicate (202 pgs.)

☐ Other: _____